

**Work Order ID 68716**

Wednesday, April 20, 2011 10:19:54 AM



Page 1

Item ID: D350-607-541

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Basket

Start Date: 4/20/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 4/25/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

Date: 11-04-20

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D350-607-3	A								

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile &amp; type labels per PPPD350-607-541 CHG002

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

\*\*\*Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label\*\*\*

115

0.00



QC5- Inspect part completeness to step on W/O

QC

Memo

0.00

Quality Control

\*\*\*Inspect label on lid\*\*\*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 68716**

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Item ID: D350-607-541

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Basket

Start Date: 4/20/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 4/25/2011 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

Sub 663

130

~~Pick Kit~~

0.00



Packaging

Memo

0.00

Packaging

Package as per PPPD350-607-541

11/6/3

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/6/3  
ME  
11-06-03

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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# Picklist Print

Wednesday, April 20, 2011 10:20:01 AM

Page 1

Work Order ID: 68716

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket



Start Date: 4/20/2011

Required Date: 4/25/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 10-08-19 AS PER REV.A DD VERF BY:EC IPP Rev:B  
11.02.09 add to install label DD verf by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D350-607-511		Manufactured	No			110	Each	0.0000	1	1			
--------------	--	--------------	----	--	--	-----	------	--------	---	---	--	--	--

Quick Release Basket Mounting Installation

D2690-6		Manufactured	No			110	Each	29.0000	1	1			
---------	--	--------------	----	--	--	-----	------	---------	---	---	--	--	--

Lanyard Assembly

Location	Loc Qty	Loc Code
ST020	29	
50665	2	
66509	7	
66873	20	

D3912-041		Manufactured	No			110	Each	0.0000	1	1			
-----------	--	--------------	----	--	--	-----	------	--------	---	---	--	--	--

Eyebolt Receiver Assembly

D4030-041		Manufactured	No			110	Each	0.0000	1	1			
-----------	--	--------------	----	--	--	-----	------	--------	---	---	--	--	--

Long Basket Assembly (350)

D4085-3		Manufactured	No			110	Each	10.0000	1	1			
---------	--	--------------	----	--	--	-----	------	---------	---	---	--	--	--

Placard, Instructions

Location	Loc Qty	Loc Code
ST122	10	
67649	10	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 68716

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 4/20/2011

Required Date: 4/25/2011

Start Qty: 1.00

Required Qty: 1.00

D4086-200

Manufactured No

110

Each

8.0000



Placard, Max Load

*install*

Location

Loc Qty

Loc Code

ST122

8

66276

8

110

Each

0.0000

D4151-041

Manufactured No



Basket Fwd Hardpoint Assembly, Lower

D4151-043

Manufactured No

110

Each

3.0000



Basket Fwd Hardpoint Assembly, Upper

Location

Loc Qty

Loc Code

ST134

3

67657

3

110

Each

1.0000

D4150-041

Manufactured No



Attachment Arm Assembly

Location

Loc Qty

Loc Code

ST134

1

67655

1

110

Each

356.0000

AN4-13A

Purchased

No



Bolt

Location

Loc Qty

Loc Code

ST357

356

117313

356



*1*



*1*

*B685752*



*1*

*B67576*



*1*

*B69630*



*6*

*M117628*

*11/6/28*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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# Picklist Print

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Work Order ID: 68716

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 4/20/2011

Required Date: 4/25/2011

Start Qty: 1.00

Required Qty: 1.00

AN4C15  
BOLT

Purchased No

110 Each

7.0000

1 1



1117764 SP

Location

Loc Qty

Loc Code

ST358

7

114669

7

AN310C4  
Nut

Purchased No

110 Each

75.0000



1 SP

Location

Loc Qty

Loc Code

ST324

75

116741

25

117395

50

MS17984-C413  
PIN, QUICK RELEASE

Purchased No

110 Each

20.0000



1 SP

Location

Loc Qty

Loc Code

ST315

20

114340

2

117343

18

MS210421/4  
Nut

Purchased No

110 Each

5,442.000



6 11142 SP

Location

Loc Qty

Loc Code

ST300

5442

116188

442

116823

2000

117441

3000

6

Wednesday, April 20, 2011 10:20:02 AM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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# Picklist Print

Page 4

Wednesday, April 20, 2011 10:20:02 AM

Work Order ID: 68716

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 4/20/2011

Required Date: 4/25/2011

Start Qty: 1.00

Required Qty: 1.00

MS24665-151

Purchased

No

110

Each

505.0000

1

1



Cotter Pin

Location

Loc Qty

Loc Code

ST309

505

17566

505

NAS1515H4L

Purchased

No

110

Each

558.0000

2

2



WASHER

Location

Loc Qty

Loc Code

FG

40

103691

40

ST266

20

114265

20

ST277

498

117363

498

NAS1149F0432P

Purchased

No

110

Each

730.0000

12

12



Washer

Location

Loc Qty

Loc Code

ST275

730

117291

730

NAS1149C0463R

Purchased

No

110

Each

143.0000

3

3



Washer

Location

Loc Qty

Loc Code

FP-B

132

115358

132

ST297

11

116900

11

Wednesday, April 20, 2011 10:20:02 AM

Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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## 4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-541 (Standard Basket)	80.7 lb 36.6 kg	± 49.1 in ± 1.25 m	± 3962 in-lb ± 45.8 m-kG	135 in 3.43 m	10895 in-lb 125.5 m-kG
D350-607-543 (Lightweight Basket)	65.7 lb 29.8 kg	± 49.1 in ± 1.25 m	± 3226 in-lb ± 37.3 m-kG	135 in 3.43 m	8870 in-lb 102.2 m-kG
D350-607-545 (Standard Basket)	58.7 lb 26.2 kg	± 49.1 in ± 1.25m	± 2882 in-lb ± 32.8 m-kG	135 in 3.43 m	7925 in-lb 89.9 m-kG
D350-607-547 (Lightweight Basket)	47.7 lb 21.6 kg	± 49.1 in ± 1.25 m	± 2342 in-lb ± 27.0 m-kG	135 in 3.43 m	6440 in-lb 74.1 m-kG
D350-607-511 (Quick Release Basket Mounting Kit)	7.2 lb 3.3 kg	± 36.9 in ± 0.94 m	± 266 in-lb ± 3.1 m-kG	135 in 3.43 m	972 in-lb 11.3 m-kG

## 5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	1		1	D2690-6	LANYARD
				4	4	D3910-3	X-TUBE LUG
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		1	D4085-3	PLACARD-INSTRUCTIONS
1					1	D4086-200	PLACARD, MAX LOAD
	1				1	D4086-215	PLACARD, MAX LOAD
		1			1	D4086-220	PLACARD, MAX LOAD
			1		1	D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
				1	1	D4149-041	AFT X-TUBE LUG ASSY
1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
1	1	1	1		1	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
6	6	6	6		6	AN4-13A	BOLT
				16	16	AN4-14A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
1	1	1	1		1	MS24665-151	COTTER PIN
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	32	44	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER

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Revision: A

Date: 10.06.28

